* FRACTION FACE-OFF! *

Grade 4 - Fraction Face-Off - Comparing Fractions Worksheet

Aligned to CCSS 4.NF.A.2 - DOK 1-3 - Free from MySchoolHero.com

Name: _____ **Date:** _____

1. Same bottom number!

Write <, > or =.

3/8 ____ 5/8

4/5 ____ 2/5

7/10 ____ 3/10

DOK 1

2. Same top number!

Write <, > or =.

2/3 ____ 2/5

3/8 ____ 3/4

1/6 ____ 1/3

DOK 1

3. More than 1/2?

Circle every fraction that is greater than 1/2.

3/8, 4/6, 5/12, 7/10

DOK 1

4. Use 1/2 to compare!

Write <, > or =.

3/8 ____ 4/6

5/8 ____ 2/5

1/3 ____ 3/4

DOK 1

5. Make it equal!

Fill in the missing number.

1/2 = ____ /10

2/3 = ____ /6

3/4 = ____ /12

DOK 1

6. Compare to 1!

Write <, > or =.

5/4 ____ 7/8

3/3 ____ 5/6

9/10 ____ 6/5

DOK 1

7. Match the bottoms!

Rename, then write <, > or =.

2/3 ____ 3/4

5/6 ____ 7/12

3/5 ____ 7/10

DOK 2

8. Order up!

Write from least to greatest.

5/8, 1/4, 1/2, 3/8

_____, _____, _____, _____

DOK 2

9. Fix the mistake!

Max says 1/8 > 1/4 because 8 is more than 4.

Is Max right? _____

Fix it: 1/8 ____ 1/4

DOK 2

10. Pizza problem

Ana ate 3/4 of her pizza. Leo ate 5/8 of his. The pizzas are the same size.

Who ate more? _____

DOK 2

11. Always or never?

Two fractions have the same top number. The one with the smaller bottom number is greater.

Circle: ALWAYS or NEVER

Example: _____

DOK 3

12. Explain your thinking!

Which is greater, 5/8 or 2/3?

How do you know?

_____

_____

DOK 3

ANSWER KEY 1. <, >, > · 2. >, <, < · 3. 4/6 and 7/10 · 4. <, >, < · 5. 5, 4, 9 · 6. >, >, < · 7. <, >, < · 8. 1/4, 3/8, 1/2, 5/8 · 9. No; 1/8 < 1/4 (eighths are smaller pieces) · 10. Ana (6/8 > 5/8) · 11. Always (example: 1/3 > 1/6) · 12. 2/3, because 16/24 > 15/24



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